

35. (original) An oligonucleotide which specifically hybridizes to *GRK4* mRNA *in vitro* or *in vivo*.

36. (original) The oligonucleotide of claim 35, which is an antisense RNA molecule.

37. (original) The oligonucleotide of claim 35, which is a dominant negative mutant DNA molecule.

38. (original) A ribozyme that cleaves *GRK4* mRNA or pre-mRNA.

39. (new) The reconstituted system of claim 9, wherein the GRK4 is a GRK4 containing R65L.

40. (new) The reconstituted system of claim 9, wherein the GRK4 is a GRK4 containing A142V.

41. (new) The reconstituted system of claim 9, wherein the GRK4 is a GRK4 containing A486V.

42. (new) The reconstituted system of claim 9, wherein the GRK4 is a GRK4 containing R65L, A486V.

43. (new) The reconstituted system of claim 9, wherein the GRK4 is a GRK4 containing R65L, A142V.

44. (new) The reconstituted system of claim 9, wherein the GRK4 is a GRK4 containing R65L, A142V, A486V.

45. (new) The reconstituted system of claim 9, which comprises a lipid micelle.

46. (new) The reconstituted system of claim 11, wherein the whole cell comprises a HEK, LTK, MDCK or LLCPK cell.